



DECLARATION UNDER 37 C.F.R. 1.132

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

DuckChul HWANG

Group Art Unit: 1745

Application No. 09/910,952

Examiner: Laura S. Weiner

Filed: July 24, 2001

For: ELECTROLYTE FOR A LITHIUM-SULFUR BATTERY AND A LITHIUM-SULFUR
BATTERY USING THE SAME

Declaration Under Rule 132

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

I, DuckChul HWANG, have reviewed the above identified patent application, references, and arguments set forth in the Office Action and declare as follows:

1. I have received a bachelor's degree in chemistry from Yonsei University in 1996 and a master's degree in chemistry from Yonsei University in 1998 and have 7 years of experience in the field of lithium secondary batteries, especially lithium sulfur batteries and am aware of the state of the art from the time of 1998 to 2003. I have filed several Korean and US Patent Applications related to electrolytes and/or batteries.
2. I have reviewed and understand the references, the claims, and the arguments in the Office Action and declare that the units of measurement for the viscosity of the solvent used in the present invention having a viscosity that is less than or equal to 1.3 are "cP's," and would have been understood as such in light of the disclosed magnitudes and the inherent properties of the materials set forth in the specification and in Exhibit A, which is attached and shows that the viscosity of some of the materials set forth in the specification, such as diethyl carbonate, have viscosities that are measured in units of "cP's."

The Declarant further states that the above statements were made with the knowledge that willful false statements and the like are punishable by fine and/or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that any such willful false statement may jeopardize the validity of this application or any patent resulting therefrom.

By: Hwang Duck Chul

Date June 28, 2005